PTO/SB/08a (07-09)

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Complete if Known Substitute for form 1449/PTO Application Number 10/599,159-Conf. #5116 INFORMATION DISCLOSURE September 21, 2006 Filing Date STATEMENT BY APPLICANT First Named Inventor Larry R. Krepski 1625 Art Unit

(Use as many sheets as necessary)

Examiner Name R. J. Desai 57 C1271.70044US02 Sheet 1 of Attorney Docket Number

			U.S. PA	TENT DOCUMENTS		
Examiner	Cite	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages or Relevant	
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	A2*	US-3,670,086	06-13-1972	Pryor et al.		
	A3*	US-3,692,907	09-19-1972	Fleming et al.		
	A4*	US-3,891,660	06-24-1975	Denzel et al.		
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	B1	AU-2002239547-B2	11-30-2006	3m Innovative Properties Co					
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	B4	AU-2004264336-A1	02-24-2005	3m Innovative Properties Co					
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	B6	CA-2044087-A1	12-09-1991	Roussel Uclaf		1			

Examiner	Date
Signature	Considered

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Su	bstitute for form 1449/PTO			Complete if Known		
				Application Number	10/599,159-Conf. #5116	
	NFORMATIO	N DI	SCLOSURE	Filing Date	September 21, 2006	
5	STATEMENT	BY /	APPLICANT	First Named Inventor	Larry R. Krepski	
				Art Unit	1625	
	(Use as many she ets as necess ary)			Examiner Name	R. J. Desai	
Sheet	2	of	57	Attorney Docket Number	C1271.70044US02	

			U.S. PA	TENT DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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	A21*	US-4,826,830		Han et al.	
	A22*	US-4,837,378	06-06-1989	Borgman	
	A23*	US-4,880,779	11-14-1989	Gallaher	
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	B8	CN-1354663-A	06-19-2002	3m Innovative Properties Co		
	B9	EP-0 145 340-A2	06-19-1985	Riker Laboratories Inc		
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	B11	EP-0 310 950-A1	04-12-1989	Riker Laboratories Inc		Г
	B12	EP-0 385 630-A2	09-05-1990	Riker Laboratories Inc		

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IN	NFORMATION	1 DI	SCLOSURE	Filing Date	September 21, 2006		
S	TATEMENT E	3Y /	APPLICANT	First Named Inventor	Larry R. Krepski		
				Art Unit	1625		
	(Use as many she ets as necessary)			Examiner Name	R. J. Desai		
Sheet	3	of	57	Attorney Docket Number	C1271.70044US02		

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IN	IFORMATION	N DI	SCLOSURE	Filing Date	September 21, 2006	
s	TATEMENT	BY A	APPLICANT	First Named Inventor	Larry R. Krepski	
				Art Unit	1625	
	(Use as many sheets as necess ary)			Examiner Name	R. J. Desai	
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	B19	EP-1 082 960-A2	03-14-2001	Pfizer Prod Inc				
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	B24	EP-1 495 758-A2	01-12-2005	3m Innovative Properties Co				

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IN	FORMATIO	N DIS	SCLOSURE	Filing Date	September 21, 2006	
STATEMENT BY APPLICANT			PPLICANT	First Named Inventor	Larry R. Krepski	
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	B25	HU-34479-A2	03-28-1985	Egyt Gyogyszervegyeszeti Gyar		7			
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	B32	JP-53050197-A	05-08-1978	Yoshitomi Pharmaceutical		ℴ			
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Substitute for form 1449/PTO				Complete if Known		
				Application Number	10/599,159-Conf. #5116	
INF	ORMATIC	ON DI	SCLOSURE	Filing Date	September 21, 2006	
STATEMENT BY APPLICANT			APPLICANT	First Named Inventor	Larry R. Krepski	
				Art Unit	1625	
	(Use as many she ets as necess ary)			Examiner Name	R. J. Desai	
heet	7	of	57	Attorney Docket Number	C1271.70044US02	

			U.S. PA	TENT DOCUMENTS	
Examiner	0.11	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where
Initials*	Cite No. ¹	Number-Kind Code ² (if known)	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear
	A115*	US-6,716,988	04-06-2004	Dellaria et al.	
	A116*	US-6,720,333	04-13-2004	Dellaria et al.	
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	A130*	US-6,897,221	05-24-2005	Crooks et al.	
	A131*	US-6,900,016	05-31-2005	Venter et al.	
	A132*	US-6,903,113	06-07-2005	Heppner et al.	
	A133*	US-6,916,925	07-12-2005	Rice et al.	

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F	0.3-	Foreign Patent Document	Publication	Name of Patentee or	Pages, Columns, Lines,	ĺ	
Examiner Initials*	Cite No.1	Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Date MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages Or Relevant Figures Appear	₽°	
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	B38	WO-91/06682-A1	05-16-1991	Pfeifer & Langen		Ī	
	B39	WO-92/06093-A1	04-16-1992	Minnesota Mining & Mfg			
	B40	WO-92/15581-A1	09-17-1992	Minnesota Mining & Mfg			
	B41	WO-92/15582-A1	09-17-1992	Minnesota Mining & Mfg			
	B42	WO-93/05042-A1	03-18-1993	Minnesota Mining & Mfg			

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Subs	Substitute for form 1449/PTO			Complete if Known		
				Application Number	10/599,159-Conf. #5116	
IN	FORMATIC	ON DIS	CLOSURE	Filing Date	September 21, 2006	
S	STATEMENT BY APPLICANT			First Named Inventor	Larry R. Krepski	
				Art Unit	1625	
	(Use as many she ets as necessary)			Examiner Name	R. J. Desai	
Sheet	8	of	57	Attorney Docket Number	C1271.70044US02	

			U.S. PA	TENT DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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	A135*	US-6,924,293	08-02-2005	Lindstrom	
	A136*	US-6,943,240	09-13-2005	Bauer et al.	
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	A139*	US-6,953,804	10-11-2005	Dellaria et al.	
	A140*	US-6,969,722	11-29-2005	Heppner et al.	
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	A142*	US-7,030,129	04-18-2006	Miller et al.	
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Examiner	Cite	Foreign Patent Document	Publication	Name of Patentee or	Pages, Columns, Lines,	
Initials* No		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Date MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages Or Relevant Figures Appear	
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	B44	WO-93/20847-A1	10-28-1993	Minnesota Mining & Mfg		
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Examiner	Date	
Signature	Considered	

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Sub	Substitute for form 1449/PTO		Complete if Known		
				Application Number	10/599,159-Conf. #5116
IN.	NFORMATION	N DI	SCLOSURE	Filing Date	September 21, 2006
S	STATEMENT BY APPLICANT			First Named Inventor	Larry R. Krepski
				Art Unit	1625
	(Use as many she ets as necess ary)			Examiner Name	R. J. Desai
Sheet	9	of	57	Attorney Docket Number	C1271.70044US02

			U.S. PA	TENT DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	A153*	US-7,132,429	11-07-2006	Griesgraber et al.	
	A154*	US-7,163,947	01-16-2007	Griesgraber et al.	
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-	A157*	US-7,214,675	05-08-2007	Griesgraber	
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		Foreign Patent Document	Publication	Name of Patentee or	Pages, Columns, Lines,		
Examiner Initials*	Cite No. ¹	Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Date MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages Or Relevant Figures Appear		
	B49	WO-96/21663-A1	07-18-1996	Minnesota Mining & Mfg			
	B50	WO-97/48703-A1	12-24-1997	Minnesota Mining & Mfg			
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	B52	WO-98/17279-A1	04-30-1998	Minnesota Mining & Mfg			
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Examiner	Date
Signature	Considered

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Substitute for form 1449/PTO					Complete if Known		
				Application Number	10/599,159-Conf. #5116		
INFORMATION DISCLOSURE				Filing Date	September 21, 2006		
STA	ATEMENT	BY AI	PPLICANT	First Named Inventor	Larry R. Krepski		
				Art Unit	1625		
	(Use as many sheets as necess ary)			Examiner Name	R. J. Desai		
neet	10	of	57	Attorney Docket Number	C1271.70044US02		
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			U.S. PA	TENT DOCUMENTS	
Examiner	0:4-	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where
Initials*	Cite No.1	Number-Kind Code ² (if known)	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear
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-	0.11-	Foreign Patent Document	Publication	Name of Patentee or	Pages, Columns, Lines,	
Examiner Initials*	Cite No.1	Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Date MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages Or Relevant Figures Appear	
	B55	WO-98/50547-A2	11-12-1998	Schering Corp		
	B56	WO-98/54226-A1	12-03-1998	Pastoral Agric Res Inst Nz Ltd et al.		
	B57	WO-99/18105-A1	04-15-1999	Ortho Mcneil Pharm Inc		
	B58	WO-99/29693-A1	06-17-1999	Minnesota Mining & Mfg		
	B59	WO-00/06577-A1	02-10-2000	3m Innovative Properties Co		
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Examiner	Date	
Signature	Considered	

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PTO/SB/08a (07-09)
Approved for use through 07/31/2012. OMB 0651-0031
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Substitute for form 1449/PTO				Complete if Known		
				Application Number	10/599,159-Conf. #5116	
IN	IFORMATIC	N DI	SCLOSURE	Filing Date	September 21, 2006	
S	STATEMENT BY APPLICANT		First Named Inventor	Larry R. Krepski		
				Art Unit	1625	
	(Use as many s	she ets as	necess ary)	Examiner Name	R. J. Desai	
Sheet	11	of	57	Attorney Docket Number	C1271.70044US02	

			U.S. PA	TENT DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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	A193*	US-2004-0072858	04-15-2004	Charles et al.	
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		FOREI	GN PATENT	DOCUMENTS		
.	0:1-	Foreign Patent Document	Publication	Name of Patentee or	Pages, Columns, Lines,	
Examiner Initials*	Cite No. ¹	Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Date MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages Or Relevant Figures Appear	
	B61	WO-00/19987-A1	04-13-2000	3m Innovative Properties Co et al.		
	B62	WO-00/40228-A2	07-13-2000	3m Innovative Properties Co		
	B63	WO-00/47719-A2	08-17-2000	3m Innovative Properties Co		
	B64	WO-00/75304-A1	12-14-2000	Aventis Pasteur et al.		√
	B65	WO-00/76505-A1	12-21-2000	3m Innovative Properties Co		
	B66	WO-00/76518-A1	12-21-2000	3m Innovative Properties Co		

Examiner	Date	
Signature	Considered	

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*				Application Number	10/599,159-Conf. #5116	
INFORMATION DISCLOSURE				Filing Date	September 21, 2006	
ST	STATEMENT BY APPLICANT			First Named Inventor	Larry R. Krepski	
				Art Unit	1625	
	(Use as many s	he ets as	nece ssary)	Examiner Name	R. J. Desai	
Sheet	12	of	57	Attorney Docket Number	C1271.70044US02	

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Examiner Initials*	Cite No.1	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	A210*	US-2005-0059072	03-17-2005	Birmachu et al.	
	A211*	US-2005-0070460	03-31-2005	Hammerbeck et al.	
	A212*	US-2005-0096259	05-05-2005	Tomai <i>et al.</i>	
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_	A218*	US-2005-0226878	10-13-2005	Tomai et al.	
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	A224*	US-2006-0009482	01-12-2006	Tomai et al.	
	A225*	US-2006-0100229	05-11-2006	Hays et al.	
	A226*	US-2006-0106052	05-18-2006	Crooks et al.	
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Examiner	Cite	Foreign Patent Document	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages	
Initials*	No.1	Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	MM-DD-YYYY	Applicant of Cited Document	Or Relevant Figures Appear	T⁵
	B67	WO-00/76519-A1	12-21-2000	3m Innovative Properties Co		
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	B69	WO-01/51486-A2	07-19-2001	Byk Gulden Lomberg Chem Fab et al.		
	B70	WO-01/55439-A1	08-02-2001	Progenics Pharm Inc		
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Examiner	Date	
Signature	Considered	

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Approved for use through 07/31/2012. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449/PTO					Complete if Known
				Application Number	10/599,159-Conf. #5116
INFORMATION DISCLOSURE				Filing Date	September 21, 2006
ST	ATEMENT	BY AF	PLICANT	First Named Inventor	Larry R. Krepski
				Art Unit	1625
(Use as many she ets as necessary)			cess ary)	Examiner Name	R. J. Desai
heet	13	of	57	Attomey Docket Number	C1271.70044US02

			U.S. PA	TENT DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	A229*	US-2007-0072893	03-29-2007	Krepski <i>et al</i> .	
1	A230*	US-2007-0155767	07-05-2007	Radmer et al.	
	A231*	US-2007-0167476	07-19-2007	Kshirsagar et al.	
	A232*	US-2007-0208052	09-06-2007	Prince et al.	
	A233*	US-2007-0213356	09-13-2007	Merrill et al.	
	A234*	US-2007-0219228	09-20-2007	Niwas et al.	
	A235*	US-2007-0259881	11-08-2007	Dellaria et al.	
	A236*	US-2007-0259907	11-08-2007	Prince	
	A237*	US-2007-0287725	12-13-2007	Miser et al.	
	A238*	US-2008-0015184	01-17-2008	Kshirsagar et al.	
	A239*	US-2008-0070907	03-20-2008	Griesgraber et al.	
	A240*	US-2008-0085895	04-10-2008	Griesgraber et al.	
	A241*	US-2008-0114019	05-15-2008	Kshirsagar et al.	
	A242*	US-2008-0119508	05-22-2008	Slade et al.	
	A243*	US-2008-0207674	08-28-2008	Stoesz et al.	
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	A245*	US-2008-0306252	12-11-2008	Crooks et al.	
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Cuamina.	Cite	Foreign Patent Document	Publication	Name of Patentee or	Pages, Columns, Lines,	
Examiner Initials*	No.1	Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Date MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages Or Relevant Figures Appear	₽₽
	B73	WO-01/74821-A1	10-11-2001	Shionogi & Co et al.		
	B74	WO-02/07725-A1	01-31-2002	Alteon Inc		
	B75	WO-02/22809-A2	03-21-2002	Coley Pharm Gmbh et al.		
	B76	WO-02/24225-A1	03-28-2002	Glaxo Group Ltd et al.		
	B77	WO-02/46188-A2	06-13-2002	3m Innovative Properties Co et al.		
	B78	WO-02/46189-A2	06-13-2002	3m Innovative Properties Co et al.		

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Subs	titute for form 1449/PT	·o		Complete if Known		
				Application Number	10/599,159-Conf. #5116	
IN	FORMATIC	DN DI	SCLOSURE	Filing Date	September 21, 2006	
S	FATEMENT	BY A	APPLICANT	First Named Inventor	Larry R. Krepski	
				Art Unit	1625	
	(Use as many	she ets as	necess ary)	Examiner Name	R. J. Desai	
Sheet	14	of	57	Attorney Docket Number	C1271.70044US02	

			U.S. PA	TENT DOCUMENTS		
Examiner	Cite No.1	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where	
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	A248*	US-2009-0005371	01-01-2009	Rice et al.		
	A249*	US-2009-0017076	01-15-2009	Miller et al.		
	A250*	US-2009-0018122	01-15-2009	Lindstrom et al.		
	A251*	US-2009-0023722	01-22-2009	Coleman et al.		
	A252*	US-2009-0029988	01-29-2009	Kshirsagar et al.		
	A253*	US-2009-0030030	01-29-2009	Bonk et al.		
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	A255*	US-2009-0042925	02-12-2009	Kshirsagar et al.		
	A256*	US-2009-0062272	03-05-2009	Bonk et al.		
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Examiner	Cite	Foreign Patent Document	Publication	Name of Patentee or	Pages, Columns, Lines,	
Initials*	No.1	Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Date MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages Or Relevant Figures Appear	T⁵
	B79	WO-02/46190-A2	06-13-2002	3m Innovative Properties Co et al.		
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-	B83	WO-02/46194-A2	06-13-2002	3m Innovative Properties Co et al.		
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Application Number	10/599,159-Conf. #5116
Filing Date	September 21, 2006
First Named Inventor	Larry R. Krepski
Art Unit	1625
Examiner Name	R. J. Desai
Attorney Docket Number	C1271.70044US02
	Filing Date First Named Inventor Art Unit

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Examiner Initials*	Cite No.1	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	A267*	US-2009-0253695	10-08-2009	Kshirsagar et al.	
	A268*	US-2009-0270443	10-29-2009	Stoermer et al.	
	A269*	US-2009-0318435	12-24-2009	Hays et al.	
	A270*	US-2010-0113565	05-06-2010	Gorden et al.	
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	044	Foreign Patent Document	Publication	Name of Patentee or	Pages, Columns, Lines,				
Examiner Initials*	Cite No.1	Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Date MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages Or Relevant Figures Appear	T۴			
	B85	WO-02/85905-A1	10-31-2002	Japan Energy Corp et al.					
	B86	WO-02/102377-A1	12-27-2002	3m Innovative Properties Co et al.					
	B87	WO-03/008421-A1	01-30-2003	Shionogi & Co et al.		7			
	B88	WO-03/009852-A1	02-06-2003	Merck & Co Inc et al.					
	B89	WO-03/20889-A2	03-13-2003	3m Innovative Properties Co					
	B90	WO-03/43572-A2	05-30-2003	3m Innovative Properties Co					

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Sut	ostitute for form 1449/PTO			Complete if Known		
				Application Number	10/599,159-Conf. #5116	
11	NFORMATION	N DI	SCLOSURE	Filing Date	September 21, 2006	
S	TATEMENT I	3Y /	APPLICANT	First Named Inventor	Larry R. Krepski	
				Art Unit	1625	
	(Use as many sh	e ets as	necess ary)	Examiner Name	R. J. Desai	
Sheet	16	of	57	Attorney Docket Number	C1271.70044US02	

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Examiner	Cite	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages or Relevant			
nitials*	No.1	Number-Kind Code ² (if known)	MM-DD-YYYY	Applicant of Cited Document	Figures Appear			
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Examiner Initials*	Cite No.1	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T⁵			
	B91	WO-03/45391-A1	06-05-2003	3m Innovative Properties Co					
	B92	WO-03/45494-A2	06-05-2003	Martinez-colon Maria					
	B93	WO-03/45929-A1	06-05-2003	Takeda Chemical Industries Ltd et al.		1			
	B94	WO-03/050117-A1	06-19-2003	3m Innovative Properties Co et al.					
	B95	WO-03/050118-A1	06-19-2003	3m Innovative Properties Co et al.					
	B96	WO-03/50119-A2	06-19-2003	3m Innovative Properties Co et al.					

Examiner	Date
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Substitu	ite for form 1449/PT	го		Complete if Known		
				Application Number	10/599,159-Conf. #5116	
INF	ORMATIC	ON DIS	SCLOSURE	Filing Date	September 21, 2006	
STA	ATEMENT	ГВҮ А	PPLICANT	First Named Inventor	Larry R. Krepski	
				Art Unit	1625	
	(Use as many	sheets as n	recess ary)	Examiner Name	R. J. Desai	
Sheet	17	of	57	Attorney Docket Number	C1271.70044US02	

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Examiner	Cite	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages or Relevant				
Initials*	No. ¹	Number-Kind Code ² (if known)	WIWI-DD-TTTT	Applicant of Cited Document	Figures Appear				

		FOREI	GN PATENT	DOCUMENTS		
Caaria aa	Cite	Foreign Patent Document	Publication	Name of Patentee or	Pages, Columns, Lines,	
Examiner Initials*	No.1	Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Date MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages Or Relevant Figures Appear	T⁵
	B97	WO-03/50121-A1	06-19-2003	3m Innovative Properties Co et al.		
	B98	WO-03/77944-A1	09-25-2003	Glaxo Group Ltd et al.		
	B99	WO-03/80114-A2	10-02-2003	Powderject Res Ltd et al.		
	B100	WO-03/86280-A2	10-23-2003	Coley Pharm Gmbh et al.		
	B101	WO-03/86350-A1	10-23-2003	3m Innovative Properties Co et al.		
	B102	WO-03/89602-A2	10-30-2003	Univ Yale et al.		

Examiner		ļC	Date	
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11	NFORMATION	l DI	SCLOSURE	Filing Date	September 21, 2006	
S	TATEMENT E	3Y /	APPLICANT	First Named Inventor	Larry R. Krepski	
				Art Unit	1625	
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Sheet	18	of	57	Attorney Docket Number	C1271.70044US02	

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	B103	WO-03/97641-A2	11-27-2003	Novartis Ag et al.					
	B104	WO-03/103584-A2	12-18-2003	3m Innovative Properties Co	•				
	B105	WO-03/101949-A2	12-11-2003	3m Innovative Properties Co					
	B106	WO-2004/028539-A2	04-08-2004	3m Innovative Properties Co					
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	B108	WO-2004/043913-A2	05-27-2004	Trimeris Inc					

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Sheet	19	of	57	Attorney Docket Number	C1271.70044US02	

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Examiner	0:44	Foreign Patent Document	Publication	Name of Patentee or	Pages, Columns, Lines,		
Initials*	Cite No. ¹	Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document Name of Patentee or Applicant of Cited Document Name of Patentee or Applicant of Cited Document Name of Patentee or Where Relevant Passages Or Relevant Figures Appea Applicant of Cited Document Name of Patentee or Where Relevant Passages Or Relevant Figures Appea Applicant of Cited Document Name of Patentee or Where Relevant Passages Or Relevant Figures Appea Applicant of Cited Document Name of Patentee or Where Relevant Passages Or Relevant Figures Appea Name of Patentee or Where Relevant Passages Or Relevant Passages Or Relevant Figures Appea Name of Patentee or Where Relevant Passages Or Relevant Figures Appea Name of Patentee or Where Relevant Passages Or Relevant Figures Appea Name of Patentee or Where Relevant Passages Or Relevant Figures Appea Name of Patentee or Where Relevant Passages Or Relevant Figures Appea Name of Patentee or Where Relevant Passages Or Relevant Figures Appea Name of Patentee or Where Relevant Passages Or Relevant Figures Appea Name of Patentee or Where Relevant Passages Or Relevant Figures Appea Name of Patentee or Where Relevant Passages Or Relevant Figures Appea Name of Patentee or Where Relevant Passages Or Relevant Figures Appea Name of Patentee or Where Relevant Passages Or Relevant Figures Appea	T⁵		
	B109	WO-2004/053057-A2	06-24-2004	3m Innovative Properties Co			
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	B118	WO-2004/110992-A2	12-23-2004	3m Innovative Properties Co et al.				
	B119	WO-2005/003064-A2	01-13-2005	3m Innovative Properties Co		Г		
	B120	WO-2005/003065-A2	01-13-2005	3m Innovative Properties Co		Γ		

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				Application Number	10/599,159-Conf. #5116	
IN	NFORMATIO!	N DIS	CLOSURE	Filing Date	September 21, 2006	
l s	TATEMENT	BY A	PPLICANT	First Named Inventor	Larry R. Krepski	
				Art Unit	1625	
	(Use as many she ets as necessary)			Examiner Name	R. J. Desai	
Sheet	21	of	57	Attorney Docket Number	C1271.70044US02	

		i.	U.S. PAT	ENT DOCUMENTS	
Examiner	Cite	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages or Relevant
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Initials*	No.1	Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Date MM-DD-YYYY	Applicant of Cited Document	or Relevant Figures Appear Properties Co				
	B121	WO-2005/016273-A2	02-24-2005	3m Innovative Properties Co					
	B122	WO-2005/016275-A2	02-24-2005	3m Innovative Properties Co et al.					
	B123	WO-2005/023190-A2	03-17-2005	3m Innovative Properties Co					
	B124	WO-2005/025614-A2	03-24-2005	Glaxo Group Ltd et al.					
	B125	WO-2005/029037-A2	03-31-2005	3m Innovative Properties Co					
	B126	WQ-2005/041891-A2	05-12-2005	3m Innovative Properties Co		Г			

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•				Application Number	10/599,159-Conf. #5116	
IN	FORMATIC	N DIS	SCLOSURE	Filing Date	September 21, 2006	
S	TATEMENT	BY A	APPLICANT	First Named Inventor	Larry R. Krepski	
				Art Unit	1625	
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Sheet	22	of	57	Attorney Docket Number	C1271.70044US02	

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Examiner Initials*	Cite No.1	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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Initials*	No.1	Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Date MM-DD-YYYY	Applicant of Cited Document	Or Relevant Figures Appear	
	B127	WO-2005/049076-A1	06-02-2005	Ct Ingenieria Genetica Biotech <i>et al.</i>		4
	B128	WO-2005/065678-A1	07-21-2005	3m Innovative Properties Co		
	B129	WO-2005/067500-A2	07-28-2005	3m Innovative Properties Co		
	B130	WO-2005/110013-A2	11-24-2005	3m Innovative Properties Co et al.		
	B131	WO-2006/063072-A2	06-15-2006	3m Innovative Properties Co et al.		
	B132	WO-2006/063152-A2	06-15-2006	3m Innovative Properties Co et al.		

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				Application Number	10/599,159-Conf. #5116	
l IN	NFORMATIO	N DI	SCLOSURE	Filing Date	September 21, 2006	
S	TATEMENT	BY /	APPLICANT	First Named Inventor	Larry R. Krepski	
				Art Unit	1625	
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Sheet	23	of	57	Attorney Docket Number	C1271.70044US02	

	U.S. PATENT DOCUMENTS					
Examiner	Cite	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where	
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	B133	WO-2006/073940-A2	07-13-2006	3m Innovative Properties Co et al.				
	B134	WO-2006/074045-A2	07-13-2006	3m Innovative Properties Co et al.				
	B135	WO-2006/084251-A2	08-10-2006	3m Innovative Properties Co et al.				
	B136	WO-2006/086634-A2	08-17-2006	3m Innovative Properties Co et al.				
	B137	WO-2006/093514-A2	09-08-2006	3m Innovative Properties Co et al.				
	B138	WO-2006/107753-A2	10-12-2006	3m Innovative Properties Co				

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				Application Number	10/599,159-Conf. #5116	
1	NFORMATION	1 DI	SCLOSURE	Filing Date	September 21, 2006	
l s	TATEMENT E	3Y /	APPLICANT	First Named Inventor	Larry R. Krepski	
				Art Unit	1625	
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Sheet	24	of	57	Attorney Docket Number	C1271.70044US02	

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	B139	WO-2006/122806-A2	11-23-2006	Novartis Ag et al.			
	B140	WO-2007/028129-A1	03-08-2007	3m Innovative Properties Co et al.			
	B141	WO-2007/030775-A2	03-15-2007	3m Innovative Properties Co et al.			
	B142	WO-2007/030777-A2	03-15-2007	3m Innovative Properties Co et al.			
1.00	B143	WO-2007/035935-A1	03-29-2007	3m Innovative Properties Co et al.			
	B144	WO-2007/056112-A2	05-18-2007	3m Innovative Properties Co et al.			

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IN	IFORMATIC	N DI	SCLOSURE	Filing Date	September 21, 2006
S	TATEMENT	BY A	APPLICANT	First Named Inventor	Larry R. Krepski
				Art Unit	1625
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Sheet	25	of	57	Attorney Docket Number	C1271.70044US02

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	B145	WO-2007/062043-A1	05-31-2007	3m Innovative Properties Co et al.		
	B146	WO-2007/075468-A1	07-05-2007	3m Innovative Properties Co et al.		
	B147	WO-2007/079086-A1	07-12-2007	3m Innovative Properties Co et al.		
	B148	WO-2007/079146-A1	07-12-2007	3m Innovative Properties Co et al.		
	B149	WO-2007/079169-A2	07-12-2007	3m Innovative Properties Co et al.		
	B150	WO-2007/079171-A2	07-12-2007	3m Innovative Properties Co et al.		

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				Application Number 10/599,159-Conf. #5116		
11	NFORMATION	1 DI	SCLOSURE	Filing Date	September 21, 2006	
S	TATEMENT E	3Y <i>F</i>	APPLICANT	First Named Inventor	Larry R. Krepski	
ŀ				Art Unit	1625	
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Sheet	26	of	57	Attorney Docket Number	C1271.70044US02	

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Initials*	No.1	Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	MM-DD-YYYY	Applicant of Cited Document	Or Relevant Figures Appear	
	B151	WO-2007/079202-A2	07-12-2007	3m Innovative Properties Co et al.		
	B152	WO-2007/079203-A2	07-12-2007	3m Innovative Properties Co et al.		
	B153	WO-2007/092641-A2	08-16-2007	3m Innovative Properties Co et al.		
	B154	WO-2007/106852-A2	09-20-2007	3m Innovative Properties Co et al.		
	B155	WO-2007/106854-A2	09-20-2007	3m Innovative Properties Co et al.		
	B156	WO-2007/120121-A2	10-25-2007	Coley Pharm Group Inc et al.		

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				Application Number	10/599,159-Conf. #5116	
11	NFORMATION	1 DI	SCLOSURE	Filing Date	September 21, 2006	
l s	TATEMENT B	3Y /	APPLICANT	First Named Inventor	Larry R. Krepski	
				Art Unit	1625	
1	(Use as many she	e ets as	necess ary)	Examiner Name	R. J. Desai	
Sheet	27	of	57	Attorney Docket Number	C1271.70044US02	

	U.S. PATENT DOCUMENTS								
Examiner	Cite	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where				
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Examiner Initials*	No.1	Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	MM-DD-YYYY	Applicant of Cited Document	Or Relevant Figures Appear	T [®]
	B157	WO-2007/143526-A2	12-13-2007	Coley Pharm Group Inc et al.		
	B158	WO-2008/008432-A2	01-17-2008	Coley Pharm Group Inc et al.		
	B159	WO-2008/030511-A2	03-13-2008	Coley Pharmaceuticial Group In et al.		
	B160	WO-2008/036312-A1	03-27-2008	Coley Pharm Group Inc et al.		
	B161	WO-2008/045543-A1	04-17-2008	Coley Pharm Group Inc et al.		

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0.11111		-		Application Number	10/599,159-Conf. #5116		
INFORMATION DISCLOSURE				Filing Date	September 21, 2006		
ST	STATEMENT BY APPLICANT			First Named Inventor	Larry R. Krepski		
				Art Unit	1625		
(Use as many sheets as necess ary)			necess ary)	Examiner Name	R. J. Desai		
Sheet	28	of	57	Attorney Docket Number	C1271.70044US02		

			
		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journ al, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
	C1	International Search Report and Written Opinion for PCT/US2005/009880 mailed November 15, 2005 (C1271.70044WO00).	
	C2	International Preliminary Report on Patentability for PCT/US2005/009880 issued September 26, 2006 (C1271.70044WO00).	
	СЗ	[NO AUTHOR LISTED] "Comparative Tests." Filed April 8, 2005 during prosecution for EP 00938205.2, EP 00950215.4 and EP 00938211.0 in the name of 3M Innovative Properties Co.	
	C4	[NO AUTHOR LISTED] Chemical Abstracts. 1964;61(1):6060g.	
	C5	[NO AUTHOR LISTED] Encyclopedia of Pharmaceutical Technology. 2nd Ed. Marcel Dekker, Inc. 2002:856-60.	
	C6	AGRAWAL et al., Synthetic agonists of Toll-like receptors 7, 8 and 9. Biochem Soc Trans. 2007 Dec;35(Pt 6):1461-7.	
	C7	AHMED et al., A new rapid and simple non-radioactive assay to monitor and determine the proliferation of lymphocytes: an alternative to [3H]thymidine incorporation assay. J Immunol Methods. 1994 Apr 15;170(2):211-24.	
	С8	AKIRA et al., Recognition of pathogen-associated molecular patterns by TLR family. Immunol Lett. 2003;85:85-95.	
	С9	AKIRA et al., Toll-like receptors: critical proteins linking innate and acquired immunity. Nature Immunol. 2001;2(8):675-80	
	C10	ALEXOPOULOU et al., Recognition of double-stranded RNA and activation of NF-kappaB by Toll-like receptor 3. Nature. 2001 Oct 18;413(6857):732-8.	

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Signature		Considered	

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Sut	ostitute for form 1449/PTO			Complete if Known		
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11	NFORMATION	N DIS	SCLOSURE	Filing Date	September 21, 2006	
l s	STATEMENT BY APPLICANT			First Named Inventor	Larry R. Krepski	
				Art Unit	1625	
	(Use as many sheets as necess ary)			Examiner Name	R. J. Desai	
Sheet	29	of	57	Attorney Docket Number	C1271.70044US02	

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journ al, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
	C11	ASSUMA et al., IL-1 and TNF Antagonists Inhibit the Inflammatory Response and Bone Loss in Experimental Periodontitis. J Immunol. 2000;160:403-09.	
	C12	AU et al., Virus-mediated induction of interferon A gene requires cooperation between multiple binding factors in the interferon alpha promoter region. J Biol Chem. 1993 Nov 15;268(32):24032-40.	
	C13	AUERBACH <i>et al.</i> , Erythema nodosum following a jellyfish sting. J Emerg Med. 1987 Nov-Dec;5(6):487-91.	
	C14	AUWERS, [Uber die Isomerie-Verhaltnisse in der Pyrazol-Reihe. Berichte. VI.] 1926;601-607. German	
	C15	BAFFIS et al., Use of interferon for prevention of hepatocellular carcinoma in cirrhotic patients with hepatitis B or hepatitis C virus infection. Ann Intern Med. 1999 Nov 2;131(9):696-701.	
	C16	BAKER et al., Oral infection with Porphyromonas gingivalis and induced alveolar bone loss in immunocompetent and severe combined immunodeficient mice. Arch Oral Biol. 1994 Dec;39(12):1035-40.	
	C17	BALDWIN et al., Amino Acid Synthesis via Ring Opening of N-Sulphonyl Aziridine-2-Carboxylate Esters with Organometallic Reagents. Tetrahedron. 1993;49:6309-30.	
	C18	BÁRTOVÁ et al., Th1 and Th2 cytokine profile in patients with early onset periodontitis and their healthy siblings. Mediators Inflamm. 2000;9(2):115-20.	
	C19	BECK et al., Dental Infections and Atherosclerosis. Am Heart J. 1999;13:528-33.	
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				Application Number	10/599,159-Conf. #5116	
11	NFORMATION	I DI	SCLOSURE	Filing Date	September 21, 2006	
S	STATEMENT BY APPLICANT			First Named Inventor	Larry R. Krepski	
				Art Unit	1625	
	(Use as many sheets as necess ary)			Examiner Name	R. J. Desai	
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	C21	BEILMAN et al., Experimental brown spider bite in the guinea pig: Results of treatment with dapsone or hyperbaric oxygen. J Wilderness Medicine. 1994;5:287-94.	
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Ī				Art Unit	1625	
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STATEMENT BY APPLICANT			PPLICANT	First Named Inventor	Larry R. Krepski	
				Art Unit	1625	
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	C51	CLAISEN, [Uber α-Methyl-isoxazol.] Berichte. 1909;42:59-69. German.	
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	C61	DEBOL et al., Anti-inflammatory action of dapsone: inhibition of neutrophil adherence is associated with inhibition of chemoattractant-induced signal transduction. J Leukoc Biol. 1997 Dec;62(6):827-36.	
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S	STATEMENT BY APPLICANT			First Named Inventor	Larry R. Krepski	
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Complete if Known Substitute for form 1449/PTO Application Number 10/599,159-Conf. #5116 INFORMATION DISCLOSURE September 21, 2006 Filing Date STATEMENT BY APPLICANT First Named Inventor Larry R. Krepski Art Unit 1625 (Use as many sheets as necessary) Examiner Name R. J. Desai C1271.70044US02 of Sheet 36 57 Attorney Docket Number

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				Art Unit	1625	
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	(Use as many	sh eets as	necess ary)	Examiner Name	R. J. Desai	
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		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journ al, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
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Sub	stitute for form 1449/PT0			Complete if Known		
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IN	IFORMATIC	N DISC	CLOSURE	Filing Date	September 21, 2006	
S	TATEMENT	BY AP	PLICANT	First Named Inventor	Larry R. Krepski	
				Art Unit	1625	
	(Use as many	sheets as ned	cess ary)	Examiner Name	R. J. Desai	
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ST	ATEMENT	BY /	APPLICANT	First Named Inventor	Larry R. Krepski	
				Art Unit	1625	
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		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journ al, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
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				Art Unit	1625	
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				Art Unit	1625	
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STA	ATEMEN ¹	T BY	APPLICANT	First Named Inventor	Larry R. Krepski	
				Art Unit	1625	
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		NON PATENT LITERATURE DOCUMENTS	
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	C298	ZYRYANOV et al., Heterocyclization of 1-(2'-Carbethoxyphenyl)-5-Methyltetrazole. Chemistry of Heterocylic Compounds. English Edition. 1981;16(12):1286-88.	

Examiner	Date	
Signature	 Considered	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.